

Dear Commissioners, I wish to express my opposition to Broadband Over Power Line (BPL).

My opposition is based on the interference that BPL will cause, as shown by many scientific studies done recently. To my understanding, your fellow agency, FEMA, has indicated that implementation of BPL would destroy their ability to communicate using their high-frequency allocations during a disaster.

I am an Extra class licensed radio amateur, (K7DGF) and a network support engineer so I understand what will happen to the affected radio spectrum should BPL be allowed in the U.S. I understand that many European countries have investigated BPL and have rejected it.

In short, the Amateur Radio service is only one of MANY important services that would be adversely impacted by BPL. The most important are the emergency agencies such as FEMA and Red Cross who would be heavily impacted by BPL in a disaster situation. Given the current terrorist threat we now face, I believe that it is unreasonable to hamper emergency HF communications with a known source of heavy interference. Furthermore, BPL is unnecessary. While I'm sure that the power companies are looking for a new profit center, that is insufficient reason to allow them to run roughshod over others who don't have the enormous budgets for political lobbyists. There are other alternatives available for broadband that don't interfere with other services, including cable, DSL and satellites services such as DirectWay.

Thank you,  
Dave Frandin  
dave@frandin.org